

PATENT

Atty. Dkt. No. NCL-001 (MOTO/NLCP 739-10)

**IN THE SPECIFICATION:**

Please replace the paragraph beginning at page 9, line 24, which starts with "A USAM Central Office Terminal"

A USAM Central Office Terminal (COT) 360 is also connected to the BDT 310 via connection 365. The USAM COT 360 supports twisted wire pair interfaces to the PSTN 304 (including DS-1 interfaces). A Channel Bank (CB) 370 is located within the central office. The CB 370 is used to connect special networks 306 comprised of signals from private or public networks, to the DSL-based access network. CB 370 also connects to USAM COT 360 via connection 375.

Please replace the paragraph beginning at page 12, line 27, which starts with "In this embodiment"

In this embodiment, when the computer 100 wishes to start a PPP session, the PPP binding layer 504 that uses PPPoE performs first a discovery using Discovery Packets 605 to identify the Ethernet MAC address of high-speed modem 110 and establish a PPPoE SESSION\_ID. After the discovery stage, a PPP session can be opened between the computer 100 and the high-speed modem 110. The computer 100 and the high-speed modem 110 can then exchange Link Control Packets (LCP) 610 to establish, and test the data link. After the link is established, PPP 502 sends Network Control Protocol (NCP) packets to choose and configure one or more network layer protocols. In this instance, NCP is the Internet Protocol Configuration Protocol (IPCP). IPCP is responsible for configuring, enabling and disabling the PPP communication between the IP protocol modules at both ends of the PPP link. This protocol is disclosed in RFC 1332 by McGregor entitled "The PPP Internet Protocol Control Protocol" and is herein incorporated by reference.